

WHAT IS CLAIMED IS:

5 1. A noise protection sheet stuck on electronic components loaded on a circuit board to suppress noise generated from the electronic components, comprising:

10 a metallic sheet, and

insulating films which sandwich the metallic sheet in-between thereof, wherein

15 said metallic sheet has, at its one end, an extending portion to be connected to a grounding terminal on the circuit board.

2. A noise protection sheet according to claim 1, wherein said metallic sheet has a first area covered with said insulating films and a second area forming the extending portion, said second area being externally exposed.

20 3. A noise protection sheet according to claim 1 or 2, wherein said extending portion has a through-hole through which a solder fillet formed on a land serving as said grounding terminal elutes when said extending portion is soldered on said land.

25 4. A noise protection sheet according to claim 1 or 2, wherein said extending portion is formed in a bent shape so as to fit a shape of at least one of said electronic components when the noise protection sheet is stuck on said electronic components.

5. An apparatus for mounting a noise protection sheet on electronic components loaded on a circuit board, the noise protection sheet comprising a

metallic sheet and insulating films sandwiching said metallic sheet in-between, further comprising:

carrying means for carrying said noise protection sheet held on a carrier tape;

5 moving means for chucking said noise protection sheet and moving it from the carrier tape onto the electronic components on said circuit board; and

soldering means for soldering an extending portion formed at the one end of said metallic sheet to a grounding terminal of said circuit board.

10 6. A method for mounting ~~an~~ noise protection sheet on an electronic components loaded on a circuit board, the noise protection sheet comprising a metallic sheet and insulating films sandwiching said metallic sheet in-between, comprising the steps of:

carrying said noise protection sheet held on a carrier tape;

15 chucking said noise protection sheet and moving it from the carrier tape onto the electronic component on said circuit board; and

soldering an extending portion formed at the one end of said metallic sheet to a grounding terminal of said circuit board.

*thermal plastic or adhesive*